Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Tuesday 01 Mar 2022 until 23:59 on Wednesday 02 Mar 2022

Forecast Issued on Tuesday 01 Mar 2022 at 00:05

Confidence: High confidence for High pressure, settled conditions, eventually starting to dominate but lower confidence for the movement of the frontal positions, which has an effect on the amount of cloud and rain that will be realised.

Headline for Tuesday 01 Mar 2022: Dry, bright and sunny with fresh easterly or northeasterly winds across summits.

Mountain weather hazards on Tuesday 01 Mar 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny	Sunny intervals	Cloudy	Cloudy	Cloudy
Precipitation probability					
10%	10%	10%	10%	10%	10%

Forecast for Tuesday 01 Mar 2022

Weather: Any cloud will mostly clear away overnight with a touch of frost developing in the cooler northerly airstream. Leading into a dry and sunny start to the day and although feeling cold the sun will provide some winter warmth when walking. More cloud developing in the afternoon especially further south in the Peak District. A dry but cloudier evening expected to follow.

Chance of cloud-free hill tops above 600m: Nearly 100%, very little low cloud expected on Tuesday.

Low cloud and visibility: Generally very good or excellent visibility throughout the day, perhaps slightly hazier south of Buxton.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 01 Mar 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/25 NE	16/24 NE	18/25 NE	20/27 E	21/30 E	23/32 E	23/32 E
300	9/14 E	11/19 NE	14/21 NE	17/26 E	16/26 E	17/27 E	16/26 E
Valley	7/21 NE	6/17 NE	12/23 E	13/26 E	15/31 E	17/34 E	17/33 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-5	0/-5	2/-4	3/-2	1/-5	1/-6	1/-6
300	3/-1	3/-1	5/1	6/2	4/-0	3/-2	3/-2
Valley	3/0	4/2	6/3	7/4	5/0	4/-1	4/-1
Freezing Level*	500m	500m	600m	800m	700m	600m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A very pleasant day expected for the Peak District with more sunshine than of late although still feeling cold with freezing level down to 500m at times and fresh northerly winds.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Tue 01 Mar 2022	N/A mm	0.2mm	0.6mm

Forecast for Wednesday 02 Mar 2022

Weather: Thicker cloud with light and patchy rain will arrive from the south by midnight and will persist through the rest of the day.

Maximum wind: South or southeasterly 15mph gusts 25mph.

Chance of cloud-free hill tops above 600m: 10%, with most summits likely to be shrouded by cloud for most of the day.

Low cloud and visibility: Extensive layers of low cloud from 300-400m and above, giving generally poor visibility in drizzle and light rain.

Temperature: **Valleys:** Plus 2 rising to 6 Celsius.
At 600m: Zero rising to 4 Celsius.
Freezing level: 700m rising above all summits.

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